

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

MAR 09 2010

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator

XTO ENERGY INC.

3a Address

382 CR 3100 AZTEC, NM 87410

3b Phone No (include area code)

505-333-3100

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL & 990' FWL NWNW SEC.30 (D) -T27N-R11W N.M.P.M.

5 Lease Serial No

NMN-0359211

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No

FEDERAL 30 #11

9 API Well No

30-045-24997

10 Field and Pool, or Exploratory Area

KUTZ WEST PICTURED CLIFFS

11 County or Parish, State

SAN JUAN

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☒ Recomplete☒ Other ADD☐ Change Plans☐ Plug and Abandon☐ Temporarily AbandonFRUITLAND COAL &☐ Convert to Injection☐ Plug Back☐ Water DisposalPWOP

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc., intends to add the Fruitland Coal zone to this well and then put the well on a pump per the attached procedure.

RCVD MAR 16 '10

OIL CONS. DIV.
DIST. 314. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

TEENA M. WHITING

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Teena M. Whiting

Date 3/8/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAR 10 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

FD 3/24/10

Federal 30 #11
Unit D, Sec 30, T 27 N, R 11 W
San Juan County, New Mexico

Add the Fruitland Coal and PWOP

AFE/ACCT #: 905990 /97035

SURF CSG: 8-5/8", 24#, K-55, CSG @ 129'. CIRC CMT TO SURF.

PROD CSG: 4-1/2", J-55, CSG @ 1,853'. PBTD @ 1,836'.

CAPACITY = 0.0159 BBLS/FT (0.0895 CUFT/FT).

BURST = 4,790 PSI (TREATING @ 80% = 3,832 PSI)

CEMENT: CMT'D W/ 230 SX CMT TAILED BY 100 SX CMT, CIRC TO SURFACE.

PERFS: PICTURED CLIFF:
FR/1,664'-76' @ 2 JSPF

Workover Procedure

- 1) Install and test rig anchors. Comply with all New Mexico OCD, BLM and XTO safety rules and regulations Conduct safety meeting for all personnel on location. MIRU daylight pulling unit
- 2) MI 2 - 400 bbl frac tanks and 1 flow back tank. Fill the frac tanks with Fresh water. Note: Have frac company run preliminary fluid quality tests and add biocide.
- 3) ND WH. NU BOP and test the BOP.
- 4) TOH with BHA. LD 1" velocity string and send to yard.
- 5) Round trip a 3-7/8" bit and 4-1/2" casing scraper to 1,650', not a wireline gauge ring.
- 6) TIH w/ 4-1/2" CBP and set @ 1,650'.
- 7) PT casing to 3,830 psig.
- 8) ND BOP. NU frac valve. RDMO PU.
- 9) Perf Lower Fruitland Coal @ 3 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, total 25 holes) or equivalent performance charges. POH with csg gun.

PERF INTERVAL	CCL
1,622'-1,630'	

- 10) Load & BD Lower Fruitland Coal perfs from 1,622'-1,630' at a rate of 3 BPM with fresh water & gasperm down casing. Record the BD pressure and switch to acid at a rate of 3 BPM (will not be

balling off this stage). Spearhead 500 gals of 15% NEFE HCl acid. Flush w/100 gals fresh water & gasperm to confirm good injection rate.

- 11) Frac the Lower Fruitland Coal perfs from 1,622'-1,630' down casing at 30 BPM with 22,270 gals 70Q, N2 foamed 16# XL fld carrying 40,000# 20/40 BASF sand coated with Sandwedge. Max TP: 3,800 psi. Expected TP: 1,700 psi. After seeing a 2# drop on the blender densitometer, switch to tub bypass. Flush with 1,080 gals of fresh water & Gasperm at 15 BPM (just short of top perf). Shut down when the volume is 0 gals.

Basal Fruitland Coal Schedule						
Stage	BPM	Fluid	Foam Vol.	Clean Vol (gal)	Prop	Cum Prop
Water	3	Fresh water w/ gasperm	-	1,000	-	-
Acid	3	15% NEFE HCL	-	500	-	-
Flush	3	fresh water w/ gasperm	-	100	-	-
Pad	30	16# 70Q XL Foam	2,900	870	-	-
0.5 ppg	30	16# 70Q XL Foam	4,000	1,200	2,000# 20/40	2,000# 20/40
1 ppg	30	16# 70Q XL Foam	4,000	1,200	4,000# 20/40	6,000# 20/40
2 ppg	30	16# 70Q XL Foam	3,600	1,080	7,200# 20/40	13,200# 20/40
3 ppg	30	16# 70Q XL Foam	4,270	1,280	12,800# 20/40	26,000# 20/40
4 ppg	30	16# 70Q XL Foam	3,500	1,050	14,000# 20/40	40,000# 20/40
Flush	15	Fresh water w/ gasperm	-	1,080	-	-
Total		22,270 gals 16# XL		9,360 gal		40,000# 20/40

Record ISIP & 5" SIP

- 12) RU WL and full lubricator.

- 13) TIH and set a 4-1/2" CBP @ 1,615'. TOH with setting tool.

- 14) Perf Upper Fruitland Coal @ 3 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, total 27 holes) or equivalent performance charges. POH with csg gun.

PERF INTERVAL	CCL
1,600'-1,603'	
1,594'-1,598'	
1,588'-1,590'	

- 15) Load & BD Upper Fruitland Coal perfs from 1,603'-1,588' at a rate of 3 BPM with fresh water & gasperm down casing. Record the BD pressure and switch to acid at a rate of 3 BPM (will not be balling off this stage). Spearhead 500 gals of 15% NEFE HCl acid. Flush w/100 gals fresh water & gasperm to confirm good injection rate.

- 16) Frac the Upper Fruitland Coal perfs from 1,603'-1,588' down the casing at 30 BPM with 25,000 gals 70Q, N2 foamed 16# XL fld carrying 45,000# 20/40 BASF sand coated with Sandwedge. Max TP: 3,800 psig. Expected TP: 1,650 psi. After seeing a 2# drop on the blender densitometer, switch to tub

bypass. Flush with 1,000 gals of fresh water & Gasperm at 15 BPM (short of top perf). Shut down when the volume is 0 gals. Record ISIP. RD Halliburton.

Upper Fruitland Coal Schedule						
Stage	BPM	Fluid	Foam Vol.	Clean Vol (gal)	Prop	Cum Prop
Water	3	Fresh water w/ gasperm	-	1,000	-	-
Acid	3	15% NEFE HCL	-	500	-	-
Flush	3	fresh water w/ gasperm	-	100	-	-
Pad	30	16# 70Q XL Foam	3,260	980	-	-
0.5 ppg	30	16# 70Q XL Foam	4,500	1,350	2,250# 20/40	2,250# 20/40
1 ppg	30	16# 70Q XL Foam	4,500	1,350	4,500# 20/40	6,750# 20/40
2 ppg	30	16# 70Q XL Foam	4,050	1,215	8,100# 20/40	14,850# 20/40
3 ppg	30	16# 70Q XL Foam	4,800	1,440	14,400# 20/40	29,250# 20/40
4 ppg	30	16# 70Q XL Foam	3,900	1,170	15,750# 20/40	45,000# 20/40
Flush	15	Fresh water w/ gasperm	-	1,000	-	-
Total		25,000 gals 16# XL		10,100 gal		45,000# 20/40

Record ISIP & 5" SIP.

17) MIRU PU. ND frac valve. NU BOP.

18) MIRU AFU. TIH w/3-7/8" bit, bit sub, and 2-3/8" tubing. CO fill to 1,615'. DO CBP @ 1,615'. CO fill to 1,650'. DO CBP at 1,650' and CO to 1,836' (PBTd). TOH and LD bit and bit sub

19) Install flowback manifold. Flowback well through a choke manifold to flowback tank. Start with an 8/64" choke. Increase choke size as appropriate. Record the final shut in pressure to be used for the C-104.

20) TIH with tubing BHA as follows:

- 1- 2-3/8" jt w/ 1/2" vent hole located 1' from top
- 2-3/8" (1.78" ID) API SN
- +51 jts - 2-3/8" tubing to surface, EOT @ 1,710', SN @ 1,680'.

21) ND BOP. NU WH.

22) TIH with rod assembly as follows:

- 2" X 1-1/4" X 10' X 2' RWAC pump
- 1" X 1' stnr nip
- Spiral rod guide
- RHBO tl
- 4- 1-1/4" API K sinker bars with stabilizer rods
- 8 - 3/4" API D Molded Guide Rods w/ T-couplings
- 55- 3/4" API D Rods w/ T-couplings
- 1-1/4" X 16' Polished Rod w/ 8' liner

23) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action.
HWO

- 24) RDMO PU.
- 25) Set a used Churchill 50-89-54 pumping unit, engine & cement base.
- 26) Set unit in crank hole & sheave meter so it will pump @ 3 x 54" spm
- 27) Set 7 weights at 1.6" from max position.
- 28) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 3 SPM and 54" SL for 24 hours. Check fluid level and tank gauges.
- 29) Report pre and post start up data to Derick Lucas

Regulatory:

1. Acquire approval of C-144
2. Sundry of work
3. Will DHCM before this work takes place

Equipment:

- 3-7/8" bit & bit sub
- 2- 4-1/2" CBP
- AFU
- 2 – 400 bbl frac tank filled with Fresh water
- 1 – flowback tank
- Frac valve

Rods:

- 2" X 1-1/4" X 10' X 2' RWAC pump
- 1" X 1' strn nip
- Spiral rod guide
- RHBO tl
- 4- 1-1/4" API K sinker bars with stabilizer rods
- 8 - 3/4" API D Molded Guide Rods w/ T-couplings
- 55- 3/4" API D Rods w/ T-couplings
- 1-1/4" X 16' Polished Rod w/ 8' liner